

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit:

3729 Examiner:

PATENT

Applicants: Application No.: Date Filed: Title:

09/712749 November 14, 2000

Fu et al.

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	PO AS	STAL SERVICE AS FIRST CLASS M SISTANT COMMISSIONER FOR PA ASHINGTON, D.C. 2023 I, ON:	RRESPONDENCE IS BEING DEPOSITED WITH THE MAIL IN AN ENVELOPE ADDRESSED TO: TENTS Compared 12	UNITED STATES
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	_	SIGNATURE	DATE	RECEIVED DEC 1 8 2002
		INFORMATION	DISCLOSURE STATEMENT (IDS)	DEC 1 8 2000
		nissioner For Patents C. 20231		TECHNOLOGY CENTER P3700
	on attach		and in compliance with 37 C.F.R. §§1.97 are subsequently identified herein, are being subsequently office.	
I.	COPIE a.⊠ b.□	A legible copy of (i) each leads of the caused it to be listed; and (ii included herewith. Any patents, publications of enclosed herewith were presented.	J.S. and foreign patents; (ii) each publication i) all other information or that portion which or rother information which are listed on PTO viously cited by or submitted to the PTO in relied upon for an earlier filing date under 35 U	aused it to be listed, is //SB/08 which are not one of the following
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II.	CONC a. ⊠ b. □ c. □	Except as may be indicated information are in the Englis A concise explanation of the is not in the English language	RELEVANCE (check at least one box) below in (b) of this section, all of the patents h language (concise explanation not required). relevance of all patents, publications or other is as follows: "urmation is provided for the Examiner's consid-	information listed that
пі. 🗆	CROS	S REFERENCE TO RELATE	APPLICATION(S)	<i>±</i>

III. CE

The Examiner is advised that the following co-pending application(s) contain(s) subject matter that may be related to the present application. By bringing this (these) applications to the Examiner's attention, Applicant(s) does(do) not waive the confidentiality provisions of 35 U.S.C. §122.

	No	

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Art Unit

FEES

IV. []	THIS II a. □ b. □ c. □ d. □	SISBEING FILED UNDER 37 C.F.R. § 1.97(b): (check one box) within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d) (37 C.F.R. § 1.97(b)(1)). No fee or statement is required. within three months of the date of entry of the national stage as set forth in § 1.491 in an international application (37 C.F.R. § 1.97(b)(2)). No fee or statement is required. before the mailing date of a first Office Action on the merits (37 C.F.R. § 1.97(b)(3)). No fee or statement is required to the mailing date of a first Office Action after the filing of a request for continued examination under § 1.114 (37 C.F.R. § 1.97(b)(4)). No fee or statement is required.
v. ⊠	before t	SS IS BEING FILED UNDER 37 C.F.R. §1.97(c): (check one box) he mailing date of any of a Final Office Action under 37 C.F.R. §1.113, a Notice of Allowance 7 C.F.R. §1.317, or an action that otherwise closes prosecution in the application (See 37 C.F.R.)). No statement; therefore, charge deposit account 502117the fee set forth in 37 C.F.R. §1.17(p). See the statement below. No fee is required.
VI. 🗌		OS IS BEING FILED UNDER 37 C.F.R. \$1.97(d): fore payment of the issue fee and is accompanied by the following: a statement under 37 C.F.R. \$1.97(e) as provided below; and charge deposit account 502117 the petition fee set forth in \$1.17(p).
VII. ⊠	The und	MENT LINDER 37 C.F.R. § 1.97(e) (check only one box, if applicable) tersigned hereby states that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application, not more than three months prior to the filing of IDS; or no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application, and to knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement, or some of the items of information contained in the IDS were cited in a communication from a foreign Patent Office. As to this information, the undersigned states that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart
		foreign application not more than three months prior to the fliing of this IDS. As to the remaining information, the undersigned hereby states that no lieu mof this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the knowledge of the person signing the statement after making reasonable inquiry, no time of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement.
VIII.	PAYME	A check in the amount of is enclosed for the above-identified fee(s). Please charge Deposit Account No. 502117 in the amount of \$180.00 for the above-indicated fee(s). If Applicant has overlooked any additional fees, or if any overpayment has been made, the Commissioner is hereby authorized to credit or debit Deposit Account 502117. Two Copies of this paper are attached for Deposit Account charges and debits.
	these ref	plicant(s)' opinion that the claims presently on file patently distinguish the present invention from ferences. The above references are being cited only in the interests of candor and without any

admission that they constitute statutory prior art or contain matter which anticipates the invention or which would render the same obvious, either singly or in a combination, to a person of ordinary skill in the art.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 502117

Respectfully submitted,

Fu et al.

William E. Koch

Reg. No. 29,659 Tel. 602-952-3486

Attorney for Applicant(s)

MOTOROLA, INC. Customer Number 23330

Enclosures:

PTO/SB/08

References

Other:

Foreign Search Report



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Substitute for form 1449A/PTO					Complete if Known		
					Application Number	09/712749	
INFORMAT	TON DISCLOSU	RE			Filing Date	November 14, 2000	
					First Named Inventor	Fu et al.	
					Group Art Unit	3729	
					Examiner Name		
Sheet	1	of	7		Attorney Docket Number	CT00-020	

			TI C	PATENT DOCUMENT		
Examiner Initials*	Cite No.	U.S. Patent Docum Number Kind Code ² (if known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/MT/	1	4790894	H	omma et al.	12/13/88	
	2	5235496	CI	nomette et al.	8/10/93	
/MT/	3	4635093	Re	oss	1/6/87	
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Examiner Initials*	Cite No.	Office ³	Foreign Patent Document Number ⁴ Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T 6
/MT/	4	EP	0582881A1	Murata Manufacturing Co.	2/16/94		I
┰	5	EP	0933816A2	Taiyo Yuden Co.	8/4/99		Т
	6	EP	0997941A2	Ngk Spark Plug Co.	5/3/00		Ι
	7	EP	1050906A1	Murata Manufacturing Co.	11/8/00		Γ
	8	wo	00/19532	Conexant Systems Inc.	4/6/00		Γ
/MT/	9	wo	99/41957	Merrimac Industries, Inc.	8/19/99		Ī

	Signature	/Minh Trinh/	Considered	07/18/2008					
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¹ Unique clustion designation number. ² See Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emptor must precede the serial number of the patent document. ³ Knd of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1 of It possible. ⁴ Applicant is to belose a cherk mark their Effigibilit Larguege Translation is stateful prairiastion.